## (19) World Intellectual Property Organization

International Bureau



## 

(43) International Publication Date 30 June 2005 (30.06.2005)

PCT

## (10) International Publication Number WO 2005/058428 A1

(51) International Patent Classification7:

A63B 5/11

(21) International Application Number:

PCT/NZ2004/000318

- (22) International Filing Date: 9 December 2004 (09.12.2004)
- (25) Filing Language:

(26) Publication Language:

English

(30) Priority Data:

530271

19 December 2003 (19.12.2003)

- (71) Applicant (for all designated States except US): BOARD & BATTEN INTERNATIONAL INC.; C/- International Management Services Ltd, Harbour Centre 4th Floor, North Church Street, Georgetown (KY).
- (71) Applicant and
- Inventor: ALEXANDER, Keith, Vivian [NZ/NZ]; 65 Middleton Road, Upper Riccarton, Christchurch (NZ).
- (74) Agents: WEST-WALKER, Gregory, J et al.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).

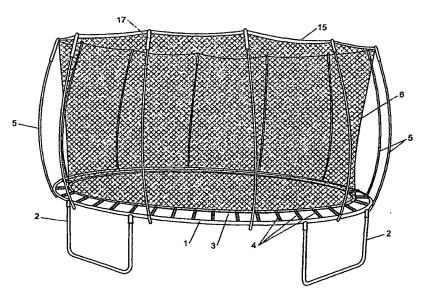
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## **Published:**

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A TRAMPOLINE AND ENCLOSURE SYSTEM



(57) Abstract: A trampoline comprising a flexible mat (3) and a plurality of springs (4) holding the mat in tension within a peripheral frame (1) of the trampoline which surrounds the mat has an enclosure system surrounding the mat. The enclosure has a lower peripheral part coupled to the mat and a plurality of resiliently flexible upright enclosure members (5) to support the barrier above the mat. The enclosure support members are free to resiliently deform away from the mat when impacted by a user against the barrier. They are also connected together at the upper ends of the enclosure support members away from their natural rest state and towards the centre of the mat. When impacted by a user against the barrier on the side of the enclosure causing the barrier to resiliently deform away from the mat, the enclosure support members are resiliently deformed towards the centre of the mat.

